

REACTIONS IN AQUEOUS SOLUTIONS

- Precipitation Reactions: Processes in which soluble reactants yield an insoluble solid product that falls out of solution



- Acid-Base Neutralization Reaction: Processes in which an acid reacts with a base to yield water plus an ionic compound called a salt



- Oxidation-Reduction Reaction: Processes in which one or more electrons are transferred between reaction partners (atoms, molecules, or ions)



ELECTROLYTES IN AQUEOUS SOLUTION

- Electrolytes: Substances which dissolve in water to produce conducting solutions of ions

Ex: salt

- Nonelectrolytes: Substances which do not produce ions in aqueous solutions

Ex: sucrose